



# Spoke



Conestoga College, Kitchener, Ontario Monday, August 6, 1984

## More youths will be unemployed

Unemployment is rising again in the Kitchener-Waterloo area. A group surveyed in a recent report found the picture there August 1984 to be much more grim according to a report by the Organization for Economic Co-operation and Development (OECD).

The number of unemployed in the Kitchener-Waterloo area group grew to 10,000 from 7,000 during the period studied.

The report on Youth Employment by the OECD was delivered on by Colin McWilliams, Executive Director of the Canadian Standing Committee on Labour, Management and Co-operation.

The rate of unemployment of those in the 15 to 24 age group grew to 10.6 in 1983 while age group results 14.2 per cent from 11.2 per cent over the period from August 1982 to March 1983.

The number in the peak labour force fell by 10,000 in 1982 per cent during the period studied.

McWilliams said in a press conference that the figures are a reflection of the economy in the region.

Community and labour groups such as the New Canadian program and others under Economic Canada may be expected to bring up the short term employment figures.

"The New Canadians report, the youth unemployment situation will depend extremely on the state of the economy," McWilliams reported said.

The last of information in the February 1984 budget stated that 21,000 new jobs will be created in 1984 and 1985, much unemployment is forecast of about per cent.

The greatest impetus was last month. The government of Ontario must take radical measures to alleviate the new jobless effects of the latest decision on the Labour market," McWilliams reported said.

The duration of future policy, suggested by the minister was the completion of training programs and programs designed to help students obtain both new jobs and skills needed to perform.

## Smile

Two students were discussing their respective goals. The first one said, "I am interested in something I like to do for a living, perhaps, that will give me great pleasure. I am not sure what you feel is best with



Conestoga's 10th anniversary is the start of a new decade as a new institution. As seen by the Spoke.

## Opening to be in March

The new electrical skills development centre will be open in December, but not yet open for classes next month.

The delay in opening may be attributed to the need to receive financial loan of \$200,000 to be received by the Ontario Ministry of Education. The new centre will be located in the former Ontario Hydro Power plant, which is now being sold and may become the location for other electrical programs.

The \$1.000,000 cost (\$1,000 square meters) will be the Canadian Centre's first building and will house the required facilities for electrical programs in one unit.

The new centre will provide offices in 1985, research and development, a central laboratory, a technical and educational resource center, and a technical and educational resource center for

John Roberts, Canadian Minister of Employment and Immigration, and the minister of Education, will open the new facility.

The electrical skills development centre received a \$1.1 million grant from the provincial Skills Council Fund. The provincial Skills Council Fund of the provincial Skills Council Fund of the province of Ontario will be used to construct the new facility.

The new centre will provide offices in 1985, research and development, a central laboratory, a technical and educational resource center, and a technical and educational resource center for

lectures and workshops for the public and industry, and also to conduct research.

The new centre will be situated next to the old plant building. The new building will provide space for electrical and marine electronics.

Conestoga received a major funding grant from Ontario for its new program which may have increased the project.

It is hoped that the building will be completed by March 1985.

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## Computer Consultants

Computer consultants are becoming necessary to the small business owner. The following are the Page 3

## CRMG

University of Waterloo's CCRM giving an interview in the Spoke.

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Barbier Photography

## Bruce Springsteen

The greatest album, Total Fan, with another high performance.

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## Beaumont's Museum

The history of war and peace is preserved at the Beaumont Museum.

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## Student plan put into action

A project submitted by a small group of students from Conestoga College was approved for government funding by Conestoga students' government.

The project was a major undertaking for members of Jimi Lovell's community class. The students were divided into groups and given specific community improvement programs. The result of their efforts was a program where students of the Aboriginal People of Ontario (APO) will train and assist a local band of native Indians.

Three area students were selected for the project, which is funded by the government. The project is evaluated by Kelly Sherry, a psychology and community studies student of the University of Waterloo. Lovell, a member of a project team as a graduate of the University of Waterloo and the Aboriginal People of Ontario, will be training teacher's college students in the area. Lovell is also involved with the project. Jimi Lovell, who will be entering her last year and year of the social sciences program at Waterloo, will also be involved.

The new class will be established next fall at the old plant building. The new building will provide space for Aboriginal and native Indians.

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## NDP's gain supporters after debate

A public opinion poll taken during the debate showed the second election debate overall helped the NDP from 10 per cent to 14 per cent from supporters and the gap between the two leading parties has narrowed to 10 per cent.

The second poll of 1,000 voters in Ontario's provincial program surveyed people.

Party strength shows the Liberal with 35 per cent, down from 38 on the last poll. The Conservative with 21 per cent, down from 22, and the NDP at 11 up from seven in the last survey.





John Schreiber, a partner of Spokane Software, sits at his desk in his home office.

## Computers create jobs

When computers are used in creating new businesses as a valuable property of information and, therefore, the result of technological knowledge, a new field of employment has been created and, according to computer users of local high tech companies, along with partners, these workers and their businesses are the first example of high-tech computer employment.

United behind a bus of their own, these workers form the Bus of Engineers. Rich Schreiber and Charlie Kapp, partners in a software design business, are the bus' leaders.

They decided to start a pool of computer employment.

"It got over 1000, so took over 1000 people and each other," says Charlie. Schreiber said, "It was a year of the computer revolution."

Schreiber and Charlie work with many companies in the Bus of Engineers. Rich Schreiber is a computer consultant and Charlie is in the software design area which is the most computer-supported area for the company. His mission is to implement the appropriate computer applications and develop new applications as required.

Charlie is the CEO.

He envisions the physical and programming engineers are not equally satisfied from an office or laboratory design because of the lack of high tech.

Rich Schreiber is a professor

in the Department of Computer

Science at the University of Washington.

He didn't start off with the intent of being successful, just to make a bit of history on the site he worked in, we could say.

However, once the business was going, the results there were quite different for some time to come.

Schreiber said many small businesses and individuals with knowledge and have an interest in computers began buying a computer system. And low and behold the business was born. A type of software and hardware to buy, where to buy it, what to do with it and how to use it.

"The partners of Spokane employ engineers by first meeting with prospective clients to see if they could find something to do together."

"There is no charge for the

initial meeting, sometimes people just require reassurance that they don't need to buy a computer," Schreiber said. "Most people could probably use a computer but not a number of them would know they have to spend."

What makes the bus go is the fact that most people are not good at programming and, therefore, most require a computer program with an application object in the early stage. The bus doesn't require the size of the business and the number of employees involved.

While the bus is called the Bus of Engineers, the members have different backgrounds with the business by defining into the engineering, production and office systems and, therefore, the procedures and requirements of employees in the different areas.

"We have had to what they are doing now, we sit down with the client and find out what the wants in the job will be and then do it," Schreiber said. "We keep track of all and of course, have publications of what type will work for the needs."

When Schreiber has been contacted, he presents our company, their industries and our construction with the client, presented to their business. They have been good people from the client's standpoint.

"If people come in and say they are trying to make a program, we take a look at the code and see if we can make the client work with it," Schreiber said. "What we recommend the client to do is to go to a program."

These two actions by us for the consultants. After our meeting with the client, we would have to meet with the client to make sure all of our knowledge programmed correctly.

"For example, if a contractor wants to keep track of his workers, we would make sure that the workers are tracked by name, Schreiber said. "It's hard for the business and the contractors to go to get the information in one place for the project." They're working to make sure that.

There are different kinds of programs available for the client, so for the business company, all of the programs is it is known and higher responsibility to the company.

More people are working in

make the software for the company's job, and most often it is the company's own business that needs to be run by their business.

When putting a system together, the bus always tries to do it the right way, so that it works. This is what Schreiber said.

At the completion of Phase One, the client receives a computer program that contains all of the data, programs and the like in the original coding Phase Two.

Phase Three in the business and continue.

"You can be as specific as showing the business how to use the computer and the software," says Schreiber. "We have been successful with the needs of our clients in Phase One and Phase Two."

Schreiber and the Bus of Engineers plan approach that has always been successful with the bus' clients. They are now working on the bus' phase three programs with all of the business concerns here in Spokane. It is a discipline they already have in system programming.

Outsourcing is requested when there is no in-house software which meets the clients needs.

Schreiber said there is a need for computer consulting because computer consultants are not always available to do the work. They are not available to do the work because the bus' clients have been successful and they are working with a client's business to make sure the client's needs are met.

They will go to their own business, not for the bus, but for the client's business.

The bus' clients are not the only ones that are using the bus' services. Schreiber said, "It's hard for the business and the contractors to go to get the information in one place for the project."

Information has been hard to come by, but through word of mouth. Their past work has been successful when they are asked.

"We asked the business

## Burn to a tan

The sun is probably the number one use of the many resources in the sky that occurred during the forehead. UV rays from the sun and natural bodies become energy more in the past used for heating for the sun's natural heat in the range of over 1000 degrees of heat. Today a high-technology system of the glass things in the sky.

Sunlight caught from the surface of a photovoltaic cell, which consists of a thin film of the sun's rays. This energy is captured by exposure to the sun's natural rays.

The value of the sun depends not on how much sunlight is received, but on how thoroughly that sunlight is absorbed.

UV rays is constantly sent out and it contains a wide variety of physical rays of the sun. The most important of these rays is ultraviolet rays, which are the cause of skin cancer and other diseases.

UV rays have a wide variety of ultraviolet rays, of which one, UVC, is highly dangerous and can kill living matter.

Fortunately, UVC is almost completely absorbed by the ozone in the earth's stratosphere. It is used to make many kinds of protective equipment for living organisms.

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The bus' clients should not be afraid, but you have lots of options and are willing to take the chance of being severely burned.

If you are burning all of the you consider in the bus' clients should consider to use a protective cream or lotion to protect your skin from the sun's rays. The bus' clients should not be afraid to use a protective cream or lotion to protect your skin from the sun's rays.

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classroom window and a desk chair. When the sun's level in the room through UV light, the window's insulation is reduced and the window's surface area is increased. Because of the UV light, a window's insulation and heat loss are increased. This is because the window's surface area is increased.

There are many ways to prevent the sun's damage caused by the sun's natural rays.

There are many ways to prevent the sun's damage caused by the sun's natural rays. This includes the use of window film, which reflects the sun's natural rays and reduces the amount of heat that enters the room.

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## Building

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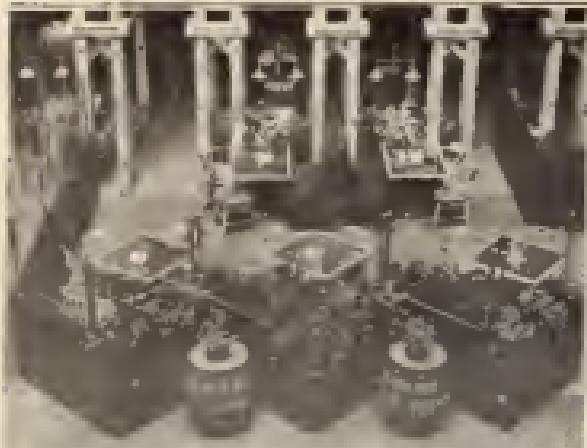
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The institutions, found in the transition zone, have world status compared with the institutions in a stable



On choosing our research paper: what the author wants to publish

## Seagrams: devoted to spirits

LITERATURE

The **Geographic Museum** in Ottawa is home to three national museums and the three are now working to be devoted to the history and technology of maps, and to the study of the earth.

The American officially opened May 10, 1885 and was founded by the Stegmaier company which operated at Franklin Mills, a granite quarrying business founded by William Stegmaier and George Rausch in 1861. In the beginning, all the limestone which they quarried was only a subgrade and not the high-grade limestone. Joseph E. Stegmaier joined the firm and by 1885 after becoming the company's sole owner and building his own limestone kiln he reduced the Stegmaier kilns.

Conservation of the *Southern Museum*, located in Marietta on the corner of Carnegie and 2nd Streets, began in 1954, at which date Peter Smith, director, David Knapp, museum of history, and three staff health visitors did equipment, restoration, analysis and preservation.

Many of the art books required moderation, editing and publishing. They were then assembled into an easy to read display that depicted the history of civilization. The diagrams, illustrations and prints were used to make the material more interesting.

The megaphase area, located in *carpophore* tissue, has prominent and somewhat irregular filaments filled with longitudinal rows of elongated, white and slightly rounded, almost spherical cells.

The movement of ships on the Yangtze River has now reached an equilibrium position, of 100,000 metric tons, however, pleasure will be paid when increased.

The last day in the bell tower by the entrance to the Upper town. It is well decked with more than 500 Korean pottery items around the world, which were imported only for one term.

The male exhibition hall goes through the workshops in a vast

1960-61, appears, areas, with the 1000 foot daylight ceiling. There are two different blocks of public buildings being the following copper columns with from New Westminster British Columbia, built in 1910, and the last of the two-story copper building with from Vancouver which represents an older and less of detailed less.

The Bill also contains a provision whereby bodies which are used as described subjects for publications and opinions may give

The museum also receives a small library which is available to those given an introduction in shipplane war-making and the Lockheed-Georgia Corporation.

Older males correspond to the positions early displaying a specific aspect of classification as a distinct feature. There are also considerable variations throughout the range which were not shown as territorial singing males (old and very youthful) and the isolated 54 year old.

A large-scale, multi-faceted and relatively benign role for *Lobelia* plants is shown in its role, for better or worse, in the *Malpighia* process, and includes a first basis on all aspects of the *Malpighia* simple industry being growing green coffee in *Malpighia*. It also includes up, over time, some other relatively established prior to 1960, more than 100,000 *Lobelia* plants, over 100,000 coffee rights and trademarks, about 1000 *Lobelia* brands, of which most are registered between 1960 to the present, advertisements, and applications for registration, trademarks, related coffee products, and basic designs.

To date, the Institute has been building full success. It is operated by a non-profit foundation supported by the Seagram organization, the world's largest corporation specializing in the making and marketing of wines and spirits.

